

**Notice of Allowability**

Application No.

09/937,053

Applicant(s)

SCHNEIDER ET AL.

Examiner

Art Unit

Barry W. Taylor

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/22/05.
2. ☒ The allowed claim(s) is/are 18-32 renumbered as claims 1-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
- ☐ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other \_\_\_\_\_

*Barry W. Taylor*  
Primary Examiner  
Tech. Center 2600  
Art unit 2643

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 18-32 renumbered as claims 1-15 are allowed.
2. The following is an examiner's statement of reasons for allowance.

Prior art of record fails to teach or fairly suggest a system and method for validating connection related communications data collected by a digital switch wherein each independent claim (i.e. claims 18, 24 and 29 renumbered as claims 1, 7 and 12) requires, inter alia, a system evaluator which includes an interface having a device for recognizing interrelated communications data records which are assigned to a test communications connection and comparing the contents of a connection related reference data record produced by a test unit to the contents of each communications data record of interrelated communications data records produced by the digital switching exchange with regard to the test communications connection wherein the test unit includes a device for producing the connection related reference data record from corresponding connection related communications elements and a device for transmitting the connection related communications elements to the digital switching exchange wherein the digital exchange established the test communications connection in response to receiving the connection related communications elements so that both the structure and content of the communications data may be validated.

Prior art of record (see 6,891,938 Scott et al) discloses a computer operable method for correlating call data records by analyzing parameters of call records to

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determine whether the call records pertain to different portions of the same call traversing different networks to develop a compound call record (see at least column 20 lines 45-54). Scott et al is not concerned with validating connection-related communications data collected by a digital switching exchange, including a system evaluator which includes an interface having a device for recognizing interrelated communications data records which are assigned to a test communications connection and comparing the contents of a connection related reference data record produced by a test unit to the contents of each communications data record of interrelated communications data records produced by the digital switching exchange with regard to the test communications connection wherein the test unit includes a device for producing the connection related reference data record from corresponding connection related communications elements and a device for transmitting the connection related communications elements to the digital switching exchange wherein the digital exchange established the test communications connection in response to receiving the connection related communications elements as recited in independent claims 18, 24 and 29.

Prior art (see Peschel et al 6,385,444) discloses a method and device for checking the accuracy of call data records in telecommunications system by adding telephone number, data, time, communications service, as well as, some network specific data to call data record (col. 7 lines 1-22) and the call records are first sorted by data and start time of call and data records that match this information, are

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subsequently compared regarding the telephone number of the sending/answering stations contained therein (col. 7 lines 49-54). However, Peschel et al is not concerned with validating connection-related communications data collected by a digital switching exchange, including a system evaluator which includes an interface having a device for recognizing interrelated communications data records which are assigned to a test communications connection and comparing the contents of a connection related reference data record produced by a test unit to the contents of each communications data record of interrelated communications data records produced by the digital switching exchange with regard to the test communications connection wherein the test unit includes a device for producing the connection related reference data record from corresponding connection related communications elements and a device for transmitting the connection related communications elements to the digital switching exchange wherein the digital exchange established the test communications connection in response to receiving the connection related communications elements as recited in independent claims 18, 24 and 29.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barry W. Taylor, telephone number (571) 272-7509, who is available Monday-Friday, 8am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz, can be reached at (571) 272-7499. The central facsimile phone number for this group is **571-273-8300**.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 2600 receptionist whose telephone number is (571) 272-2600, the 2600 Customer Service telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Centralized Delivery Policy:** For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the central fax number (571-273-8300).



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